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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Eun-Hee Kim	08/20/2011	
Jin-Ho Ko	08/20/2011	

RECEIVING PARTY DATA

Name:	Phychips Inc.	
Street Address:	205 Migun Technoworld 1 cha	
Internal Address:	533 Yongsan-dong	
City:	Daejeon	
State/Country:	REPUBLIC OF KOREA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13220161

CORRESPONDENCE DATA

Fax Number: (215)735-9305 **Phone**: 2157359302

Email: suzanne.chocklette@thebellesgroup.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Brian L. Belles

Address Line 1: 404 South 16th Street

Address Line 4: Philadelphia, PENNSYLVANIA 19146

ATTORNEY DOCKET NUMBER: GIP-092-US

NAME OF SUBMITTER: Brian L. Belles

Total Attachments: 2

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PATENT

REEL: 027522 FRAME: 0101

\$40.00 132

ASSIGNMENT

WHEREAS, We, <u>KIM</u>, <u>Eun-Hee and KO</u>, <u>Jin-Ho</u> hereinafter referred to as the assignors, residing at #2103 LG Hall, <u>KAIST</u>, <u>Guseong-Dong</u>, <u>Yuseong-gu</u>, <u>Daejeon 305-701</u>, <u>Republic of Korea and #2115 Alumni Venture Hall</u>, <u>KAIST</u>, <u>373-1</u>, <u>Guseong-Dong</u>, <u>Yuseong-gu</u>, <u>Daejeon 305-701</u>, <u>Republic of Korea are the inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Case No. 13/220161 Filing Date <u>August 29, 2011</u>, entitled SELF-CORRELATION RECEIVER AND TRANSCEIVER INCLUDING THE SAME; and</u>

WHEREAS, <u>PHYCHIPS Inc.</u> hereinafter referred to as the assignee, of #205, <u>Migun Technoworld 1 cha, 533 Yongsan-dong, Yuseong-gu, Daejeon 305-500, Republic of Korea, a profit organization of Korea, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:</u>

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in my name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND I hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and we agree to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

PATENT REEL: 027522 FRAME: 0102 AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

we further authorize and direct my attorneys to insert below* the serial number and filing date of said application now identified as Case No. @@ as soon as the same shall have been made known to them by the United States Patent Office.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

VDA Too IV-			v & >
NIM, Eun-Hee Date August 20,2011		(L.S.)
KO, Jin-Ho	· M	7 (L.S.)
Date August 20, 2011	0 6 1	y	-
		13/220161	
The above assignment covers applied on August 29 year of 2011.			filed
The above insertion made by me thi	is 6th day of	January	, year of
	/Bria	n L. Belles/	
	The Belles G Name:		
	Registration 1	NO	